

WHAT IS CLAIMED:

1. A construction for preventing diffusion of pollution in a polluted land, the construction comprising a wall member (1) for preventing pollution diffusion installed underground in a polluted land for partitioning between a polluted soil side (2) and a non-polluted soil side (3) in the land;

wherein the wall member (1) is formed of wall forming material having a water-permeability and containing a rare earth compound carried therein.

2. The pollution diffusion preventive construction according to claim 1, wherein said wall forming material forming the wall member (1) is provided in the form of a ceramics block (5) containing granules of the rare earth compound mixed therein.

3. The pollution diffusion preventive construction according to claim 1, wherein said wall forming material comprises granules formed by mixing a water-absorptive substance and the rare earth compound together.

4. The pollution diffusion preventive construction according to claim 1, wherein said wall forming material comprises a mixture of granules of the rare earth compound and a material of grains larger in diameter than the rare earth compound granules.

5. The pollution diffusion preventive construction according to claim 3, wherein said grain material comprise glass cullet.

6. The pollution diffusion preventive construction according to any one of claims 1-4, wherein said rare earth compound comprises ceric oxide hydrate or ceric hydroxide.